MERCHANT, GOULD, SMITH, EDELL, WELTER & SCHMIDT

United States Patent Application

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: METHOD AND APPARATUS FOR ANALYZING MEASUREMENTS

The specification of which a. is attached hereto b. was filed on December PCT-filed application) descreviewed and for which I soli	r 11, 1998 as application serial no. 09 libed and claimed in international no. licit a United States patent.	9/210,269 and was amended on filed and as amer	(if applicable) (in the case of the case o	
I hereby state that I have revi any amendment referred to a	ewed and understand the contents of bove.	the above-identified specificat	on, including the claims, as amend	ied by
I acknowledge the duty to dis Federal Regulations, § 1.56 (sclose information which is material (attached hereto).	to the patentability of this applic	ation in accordance with Title 37,	Code
certificate listed below and he that of the application on the	ty benefits under Title 35, United Sta ave also identified below any foreign basis of which priority is claimed: ave been filed.	tes Code, § 119/365 of any foren	ign application(s) for patent or invoirs certificate having a filing date	befor
	FOREIGN APPLICATION(S), IF ANY,	CLAIMING PRIORITY UNDER 35	USC § 119	
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)	-
U. ALL	FOREIGN APPLICATION(S), IF ANY, I	FILED REFORE THE PRIORITY A	PPLICATION(S)	
ECOUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)	
below and, insofar as the sub	der Title 35, United States Code, § 1 bject matter of each of the claims of the paragraph of Title 35, United States Federal Regulations, § 1.56(a) which ate of this application.	his application is not disclosed in Code. § 112. I acknowledge the	e duty to disclose material informate	tion as

STATUS (patented, pending, abandoned) DATE OF FILING (day, month, year) U.S. APPLICATION NUMBER

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

U.S. PROVISIONAL APPLICATION NUMBER	DATE OF FILING (Day, Month, Year)

p n an

Hadem	ark Omitte Commercial			
	Albrecht, John W.	Reg. No. 40,481	Lacy, Paul E.	Reg. No. 38,946
	Anderson, Gregg I.	Reg. No. 28,828	Larson, James A.	Reg. No. 40,443
	Ansems, Gregory M.	Reg. No. 42,264	Lasky, Michael B.	Reg. No. 29,555
	Batzli, Brian H.	Reg. No. 32,960	Liepa, Mara E.	Reg. No. 40,066
	Beard, John L.	Reg. No. 27,612	Lindquist, Timothy A.	Reg. No. 40,701
	Berman, Charles	Reg. No. 29,249	Lynch, David W.	Reg. No. 36,204
	Black, Bruce E.	Reg. No. 41,622	Marschang, Diane L.	Reg. No. 35,600
	Blasdell, Thomas L.	Reg. No. 31,329	McDaniel, Karen D.	Reg. No. 37,674
	Bogucki, Raymond A.	Reg. No. 17,426	McDonald, Daniel W.	Reg. No. 32,044
	Bruess, Steven C.	Reg. No. 34,130	McIntyre, Iain A.	Reg. No. 40,337
	Byrne, Linda M.	Reg. No. 32,404	McKenzie Denise L.	Reg. No. P-43,790
	Carlson, Alan G.	Reg. No. 25,959	Mueller, Douglas P.	Reg. No. 30,300
	Carter, Charles G.	Reg. No. 35,093	Nasiedlak, Tyler L.	Reg. No. 40,099
	Caspers, Philip P.	Reg. No. 33,227	Nelson, Albin J.	Reg. No. 28,650
	Chiapetta, James R.	Reg. No. 39,634	Parker, Sandra M.	Reg. No. 36,233
	Clifford, John A.	Reg. No. 30,247	Pauly, Daniel M.	Reg. No. 40,123
	Cochran, William W.	Reg. No. 26,652	Plunkett, Theodore	Reg. No. 37,209
	Daignault, Ronald A.	Reg. No. 25,968	Pytel, Melissa J.	Reg. No. 41,512
	Daley, Dennis R.	Reg. No. 34,994	Reich, John C.	Reg. No. 37,703
	Dalglish, Leslie E.	Reg. No. 40,579	Reiland, Earl D.	Reg. No. 25,767
	Daulton, Julie R.	Reg. No. 36,414	Rittmaster, Ted R.	Reg. No. 32,933
	DeVries Smith, Kate	Reg. No. 42,157	Schmaltz, David G.	Reg. No. 39,828
	DiPietro, Mark J.	Reg. No. 28,707	Schuman, Mark D.	Reg. No. 31,197
	Edell, Robert T.	Reg. No. 20,187	Schumann, Michael D.	Reg. No. 30,422
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Epp Ryan, Sandra	Reg. No. 39,667	Sebald, Gregory A.	Reg. No. 33,280
4 <u>7</u> 1	Farber, Michael B.	Reg. No. 32,612	Skoog, Mark T.	Reg. No. 40,178
<u>Cil</u>	Funk, Steven R.	Reg. No. 37,830	Soderberg, Richard	Reg. NoP-43,3
111	Glance, Robert J.	Reg. No. 40,620	Sumner, John P.	Reg. No. 29,114
*==	Golla, Charles E.	Reg. No. 26,896	Sumners, John S.	Reg. No. 24,216
EF 6		Reg. No. 38,472	Tellekson, David K.	Reg. No. 32,314
	Gorman, Alan G.	Reg. No. 18,223	Trembath, Jon R.	Reg. No. 38,344
	Gould, John D.	Reg. No. 41,804	Underhill, Albert L.	Reg. No. 27,403
	Gregson, Richard	Reg. No. 33,112	Vandenburgh, J. Derek	Reg. No. 32,179
E	Gresens, John J.	Reg. No. 29,165	Vradenburgh, Anna M.	Reg. No. 39,868
£1	Hamre, Curtis B. Hillson, Randall A.	Reg. No. 31,838	Welter, Paul A.	Reg. No. 20,890
- []]	•	Reg. No. 39,721	Whipps, Brian	Reg. No. 43,261
#1 1	Johnston, Scott W.	Reg. No. 37,160	Wickhem, J. Scot	Reg. No. 41,376
	Kastelic, Joseph M.	Reg. No. 33,924	Williams, Douglas J.	Reg. No. 27,054
*- <u>-</u>	Kettelberger, Denise	Reg. No. 21,197	Witt, Jonelle	Reg. No. 41,980
13	Knearl, Homer L.	Reg. No. 40,684	Wood, Gregory B.	Reg. No. 28,133
i sh	Komanduri, Janaki	Reg. No. 31,535	Wood, William J.	Reg. No. 42,236
f	Kowalchyk, Alan W.		Xu, Min S.	Reg. No. 39,536
	Kowalchyk, Katherine M.	Reg. No. 36,848	Λ u , Min 5.	
	Kubota, Glenn M.	Reg. No. P-44,197		

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/ organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represent unless/until I instruct Merchant, Gould, Smith, Edell, Welter & Schmidt to the contrary.

Please direct all correspondence in this case to Merchant, Gould, Smith, Edell, Welter & Schmidt at the address indicated below:

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I hereby declare that all statements the therein of my own knowledge are true and that tatements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Signature of Inventor 204: Date: -14-59					

§ 1.56 Duty to disclose information terial to patentability.

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- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim the is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)—(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
 - (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
 - (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim
 - (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden—of—proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application:
 - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who i associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.